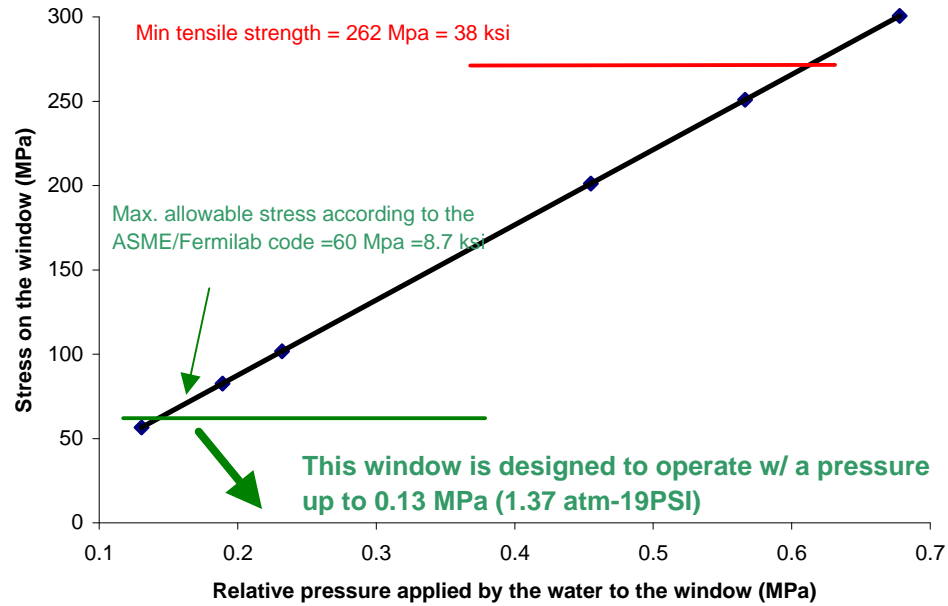


**LH2 Absorbers - 0.36 mm thick window, R15
FEA - Stress Analysis at room temperature**



Note: In accordance with the ASME code standards the maximum allowable stress for the 6061 T6 alloy is 75 MPa
A safety factor of 3.5 is used to calculate the ultimate pressure, in accordance with the ASME code standards
Fermilab safety issue brings is to 80% of the ASME value: i.e 60 MPa

Ch. Darve - 05/25/01

